

March 19, 2025

Ms. Ralph Raper  
City of Grass Valley  
Via electronic mail : ops@cityofgrassvalley.com

Dear Ms. Raper:

Synagro WWT, Inc.(Synagro) is pleased to provide the following proposal to clean the primary digester and provide temporary dewatering at the City of Grass Valley Wastewater Treatment Plant in Grass Valley, CA. Our detailed scope of work is as follows:

- 1 Mobilization of equipment and personnel as follows:
  - a. Pumps, pipe, and hose as needed
  - b. Digester access equipment
  - c. One 2.2-meter belt filter press with polymer make up system
  - d. One CARB compliant diesel-powered generator
  - e. One mix tank for flow equalization for digester cleaning.
  - f. One mix tank (if required) for temporary dewatering of primary sludge.
  - g. OSHA required confined space entry safety equipment
- 2 Removal and dewatering of digester contents and return of filtrate to plant sewer drain within 200 feet of the processing area.
- 3 Deposit dewatered digester contents into Synagro provided end dump trailers.
- 4 ***Transportation and disposal of dewatered contents at either a sanitary landfill permitted to accept the material or to a Synagro operated end use facility that is permitted to accept the material.***
- 5 Wash down of digester interior using a fire hose and plant available water boosted with high pressure water pump. Synagro will not be pressure washing the digester interior. Due to the flat bottom construction of the digester, there will likely be a small quantity of water on the floor of the digester. This can be easily removed by a Vactor Truck, which is excluded from our proposal. Our recommendation is that the City utilize its own a separate contractor. Any material removed by vactor truck can be deposited into the mix tank and Synagro will process it.
- 6 Provision of disposal records to facilitate completion of any compliance reporting required of Grass Valley by the California Department of Water Resources Regional Water Quality Control Board and the United States Environmental Protection Agency.

- 7 Daily dewatering of plant primary solids at not to exceed 20,000 gallons per day, 5 days per week for the duration of the digester cleaning or until such time as the service is no longer required.
- 8 Demobilization of equipment and personnel.

**Synagro’s proposed pricing is as follows:**

Description	Unit of Measure	Units	Unit Price	Extended
Mobilization, demobilization, digester cleaning, dewatering, transport and disposal or end use of dewatered solids	Lump Sum	1	\$458,297.00	\$458,297.00
Daily dewatering of up to 20,000 gpd of primary solids-during digester cleaning operations (excludes mobilization and demobilization days)	Daily rate	16	\$ 1,866.00	\$29,856.00
Daily dewatering of up to 20,000 gpd of primary solids-during outside of digester cleaning operations	Daily rate	TBD	\$6,300.00	TBD
<b>Transportation and disposal or composting of primary solids</b>	Per wet ton	TBD	\$158.00`	TBD
<b>Total – excluding TBD items</b>				<b>\$488,153.00</b>

Performance and labor/materials payment bonds can be provided for an additional 1.5% of contract value.

**Other terms and conditions:**

1. Synagro will pay not less than the general prevailing rate of wages as determined by the California Department of Labor.
2. Synagro will provide its own temporary power.
3. THE CITY will provide potable or non-potable water supply at least 200 gpm of instantaneous flow at 80 PSI.
4. Synagro will discharge up to 250 gallons per minute of filtrate discharge.
5. Synagro will operate up to 12 hours per day, 5 or 6 days per week.
- 6.



## **Subcontractors**

Synagro will utilize the following subcontractors:

**Jess Ranch Trucking – transport of dewatered raw primary sludge and dewatered digester contents.**

This proposal is strictly nonbinding until such time that a contract is executed between Synagro and THE CITY and is subject to Synagro's standard terms and conditions, which are attached.

If you have any questions or require further information, please call me at 650-219-6380.

Very truly yours,

*John Pugliaresi*

John Pugliaresi  
Senior Area Sales Manager

Synagro WWT, Inc.  
Class A General Engineering Contractor License # 801688 (CA)  
DIR Registration #1000006919

